

Appl. No.: 10/693,154
Amdt. dated 01/12/2005
Reply to Office action of dated December 3, 2004

Amendments to the Claims:

1. (original) An armrest pivotable in a horizontal plane comprising
 - a) a bracket adapted to be attached to an armrest support arm;
 - b) a vertical pivot axis attached to said bracket;
 - c) an armrest support rotatably attached to said vertical pivot axis; and
 - d) a mechanism for securing said armrest in a fixed position in the horizontal plane of movement.
2. (original) A method of adjusting the vertical position of an armrest comprising the steps of:
 - a) raising the distal end of the armrest to an altitude greater than the altitude of the medial end of said armrest;
 - b) repositioning said armrest; and
 - c) releasing said distal end in a manner effective to return said distal end to an altitude substantially the same as said medial end of said armrest.
3. (original) A method of adjusting the vertical position of an armrest comprising the steps of:
 - a) positioning said armrest; and
 - b) releasing said armrest in a manner effective to engage a locking mechanism that holds said armrest in the position it was placed.
4. (original) An adjustable arm for a chair comprising:
 - a) a support for a back of said chair connected to a base of said chair;
 - b) a bracket mounted on said back support;

Appl. No.: 10/693,154

Amdt. dated 01/12/2005

Reply to Office action of dated December 3, 2004

- c) a first link pivotally mounted to said bracket mounted on said back support;
- d) a second link pivotally mounted to said bracket mounted on said back support;
- e) a second bracket pivotally mounted to the ends of said first and said second links at the end of each link distal to the bracket mounted on said back support; and
- f) an armrest body mounted to said second bracket.

5. (original) The adjustable arm for a chair of claim 4 further comprising a locking mechanism at the interface between (a) one of said links mounted to the bracket mounted on said back support and (b) said second bracket.

6. (original) The adjustable arm for a chair of claim 4 further comprising:

- a) a third bracket mounted on said back support;
- b) a third link pivotally mounted to said third bracket;
- c) a fourth link pivotally mounted to said third bracket;
- d) a fourth bracket pivotally mounted to the ends of said third and said fourth links at the end of each link distal to the third bracket; and
- e) a second armrest body mounted to said fourth bracket.

7. (original) The adjustable arm for a chair of claim 4 further comprising a slider-crank joint at the interface between one link and one bracket.

8. (original) An adjustable arm for a chair comprising:

- a) a parallel arm mechanism mounted at a first end to a back support of said chair;
- b) said parallel arm mechanism mounted at a second end to an armrest body.

9. (original) The adjustable arm of claim 8 further comprising a locking mechanism.

Appl. No.: 10/693,154

Amdt. dated 01/12/2005

Reply to Office action of dated December 3, 2004

10. (new) A moveable armrest comprising

- a) a bracket adapted to be attached to an armrest support arm;
- b) a horizontal pivot axis attached to said bracket;
- c) an armrest support rotatably attached to said horizontal pivot axis; and
- d) a mechanism for securing said armrest in a fixed position in the horizontal plane of movement.

11. (new) The adjustable arm for a chair of claim 4 further comprising said bracket mounted on said back support being at least about 6 inches above a rear portion of the seat of said chair.

12. (new) The adjustable arm for a chair of claim 8 further comprising said bracket mounted on said back support being at least about 6 inches above a rear portion of the seat of said chair.

13. (new) A method of adjusting the vertical position of an armrest comprising, in a chair in which the distal end of the armrest is the end of the armrest closest to the user's fingertips when the user sits in the chair in a conventional manner, the steps of:

- a) raising the distal end of the armrest to an altitude greater than the altitude of the medial end of said armrest;
- b) repositioning said armrest; and
- c) releasing said distal end in a manner effective to return said distal end to an altitude substantially the same as said medial end of said armrest.

14. (new) An adjustable arm for an office chair comprising:

- a) a pedestal mounted to a base of said chair;

Appl. No.: 10/693,154

Amdt. dated 01/12/2005

Reply to Office action of dated December 3, 2004

- b) a support for a back of said chair connected to said chair base;
- c) a bracket mounted on said back support;
- d) a first link pivotally mounted to said bracket mounted on said back support;
- e) a second link pivotally mounted to said bracket mounted on said back support;
- f) a second bracket pivotally mounted to the ends of said first and said second links at the end of each link distal to the bracket mounted on said back support; and
- g) an armrest body mounted to said second bracket.